

49051 to 49123—Continued.

49064. *BERBERIS SEROTINA* Lange. Berberidaceæ. **Barberry.**

A form said by C. Schneider to be closely related to *B. sinensis* Poir.

49065. *BERBERIS THUNBERGII* MAXIMOWICZII Regel. Berberidaceæ.

Barberry.

A plant larger than the type, with arching stems, larger leaves, and larger flowers and fruits. In the autumn the color of the leaves is as beautiful as those of *B. thunbergii*. (Adapted from *Bulletin of Popular Information, Arnold Arboretum, No. 33.*)

49066 and 49067. *BERBERIS VULGARIS* L. Berberidaceæ. **Barberry.**

49066. Variety *purpurea*. 49067. European garden variety.

49068. *BERBERIS* sp. Berberidaceæ. **Barberry.**

Received as *B. ottawensis*, which has not yet been published.

49069. *BERBERIS* sp. Berberidaceæ. **Barberry.**

Received at *B. ottawensis*, which has not yet been published.

49070. *BERBERIS* sp. Berberidaceæ. **Barberry.**

Received as *B. wilsonae stapfiana*, which has not yet been published.

49071. × *CRATAEGUS CARRIERI* Bean. Malaceæ.

"(No. 41. November 17, 1919.) Beautiful tree, leaves rich green to brown and red; large scarlet fruits."

A hybrid hawthorn which originated in France and which is one of the most attractive members of this genus. The identity of the parents does not seem to be very clear. M. Carriers described it as a seedling of *Crataegus mexicana*; the other parent may be *C. crus-galli*. *C. punctata* is also mentioned as one of the parents. The glistening white flowers are nearly an inch in diameter, with attractive pink stamens, borne in flattish corymbs in May and June. During the autumn the orange-red fruits, three-fourths of an inch in diameter, make the tree very attractive. (Adapted from *The Garden, vol. 78, p. 64.*)

For previous introduction, see S. P. I. No. 35095.

49072. *CRATAEGUS DAWSONIANA* Sarg. Malaceæ.

"(No. 39. November 21, 1919.) Beautiful tree; large crop of pink berries."

A small tree with spreading branches forming an irregular crown. It has dark yellow-green, oval, acuminate leaves, many-flowered corymbs, and usually orange-red, yellow-fleshed obovate fruits which are borne on long, slender, red pedicels. The tree is a native of Illinois. (Adapted from *Report of the Missouri Botanical Garden, p. 88, 1908.*)

49073. *CRATAEGUS NITIDA* (Engelm.) Sarg. Malaceæ.

"(No. 40. November 11, 1919.) Beautiful, deep-red fruit; leaves all gone."

A tall, straight tree, about 30 feet high, common on the bottom lands of the Mississippi River in Illinois. The leaves turn to brilliant shades in autumn, and the flowers are borne in broad compound corymbs. (Adapted from *Sargent, Manual of the Trees of North America, p. 406.*)

For previous introduction, see S. P. I. No. 44388.

49074. *CRATAEGUS* sp. Malaceæ.

"(No. 42. November 21, 1919.) Much like × *Crataegus carrieri*."